



Catalogue No. 6201.4

21 MAY 1985

11 a.m. 28 February 1985

## LABOUR FORCE, SOUTH AUSTRALIA, NOVEMBER 1984

(Including revised estimates from November 1978)

### INQUIRIES

for more information about these statistics, including requests for copies of publications, telephone the Information Officer on Adelaide (08) 228 9439 or call at the ABS, ground floor annexe rear City Mutual Centre (10 Pulteney Street), or write to Information Services, ABS, G.P.O. Box 2272, Adelaide S.A. 5001.

Dial-a-Statistic (08) 224 0650.

### CONTENTS

Table	Page
.. Main features	2
.. Explanatory notes	2
.. Graphs:	
Labour force participation rates by sex and age	6
Unemployment rates by sex	7
Unemployment rates by age	7
Labour force status of the civilian population aged 15 years and over:	
1 South Australia	8
2 Adelaide Statistical Division	10
3 Civilian labour force and participation rates: age group	12
Employed persons:	
4 Status of worker	13
5 Full-time and part-time status, age group	14
6 Occupation group	16
7 Industry	17
8 Industry, average weekly hours worked	18
Unemployed persons:	
9 Age group	19
10 Duration of unemployment	20
11 Birthplace, number and rate	22
.. Technical Note	23

### MAIN FEATURES

- Estimated total employment increased by 22,600 (4.1 per cent) over the 12 months to November 1984, to a record level of 574,400. Full-time employment grew by 16,400 (3.7 per cent) whilst the number of wage and salary earners increased by 14,300 (3.1 per cent).
- Teenage employment rose by 4,900 (9.3 per cent) over the 12 months to November 1984, accounting for most of the increase of 5,200 (7.7 per cent) in the teenage labour force. The labour force participation rate for persons aged 15-19 years increased from 60.2 per cent in November 1983 to 65.0 per cent in November 1984, the highest November level since 1978.
- Unemployment fell by 5,700 (9.6 per cent) over the same period. There was a drop of 5,100 (22.5 per cent) amongst migrants. A fall of 3,500 (24.8 per cent) was recorded for the number of unemployed persons aged 25-34 years whilst persons unemployed for 39 weeks or more fell by 3,800 (14.3 per cent).

### EXPLANATORY NOTES

#### INTRODUCTION

Labour force estimates in this publication, derived from the monthly population survey, have been aligned with revised population estimates arising from the 1981 Census of Population and Housing (see paragraphs 20 and 21). Revised annual time series back to November 1978 have been included in all tables in this issue, except those classified by industry or occupation.

2. Preliminary survey results are published in advance of this more detailed publication in The Labour Force, Australia (Preliminary Estimates) (6202.0).

3. Although emphasis in the population survey is placed on the regular collection of data on demographic and labour force characteristics of the population, supplementary and special surveys of particular aspects of the labour force or of other subjects are carried out from time to time. Statistics from these surveys are published and are available on request. A list of publications on labour force and related topics is given in The Labour Force, Australia (6203.0).

#### THE POPULATION SURVEY

4. The population survey is based on a multi-stage area sample of private dwellings (about 5,000 houses, flats, etc.) and non-private dwellings (hotels, motels, etc.), and covers about one per cent of the population of South Australia.

The information is obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. The information obtained relates to the week before the interview (i.e. the survey week).

### SCOPE AND COVERAGE

5. The labour force survey includes all persons aged 15 and over except:

- (a) members of the permanent defence forces;
- (b) certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations;
- (c) overseas visitors in Australia; and
- (d) members of non-Australian defence forces (and their dependants) stationed in Australia.

### DEFINITIONS

6. The labour force category to which a person is assigned depends on his actual activity (i.e. whether working, looking for work, etc.) during the survey week. The following definitions, which conform closely to the international standard definitions specified by the International Labour Organisation (ILO), relate only to those persons within the scope of the survey.

7. Employed persons comprise all those aged 15 and over who, during the survey week:

- (a) worked for one hour or more for pay, profit, commission or payment in kind in a job or business, or on a farm (including employees, employers and self-employed persons); or
- (b) worked for 15 hours or more without pay in a family business or on a farm (i.e. unpaid family helpers); or
- (c) were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the end of the survey week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the survey week; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or



- (d) were employers or self-employed persons who had a job, business or farm, but were not at work.

8. Unemployed persons are those aged 15 and over who were not employed during the survey week, and

- (a) had actively looked for full-time or part-time work at any time in the four weeks up to the end of the survey week and:

- (i) were available for work in the survey week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the survey week); or

- (ii) were waiting to start a new job within four weeks from the end of the survey week and would have started in the survey week if the job had been available then;

or (b) were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the survey week (including the whole of the survey week) for reasons other than bad weather or plant breakdown.

9. Actively looking for work includes writing, telephoning or applying in person to an employer for work; answering a newspaper advertisement for a job; checking factory or Commonwealth Employment Service noticeboards; being registered with the Commonwealth Employment Service; checking or registering with any other employment agency, advertising or tendering for work; and contacting friends or relatives.

10. The unemployment rate for any group is the number unemployed expressed as a percentage of the labour force (i.e. employed plus unemployed) in the same group.

11. Duration of unemployment is the period from the time the person began looking for work or was laid off to the end of the survey week. Thus the survey measures current (and continuing) periods of unemployment rather than completed spells. For persons who may have begun looking for work while still employed, the duration of unemployment is defined as the period from the time the person last worked full-time for two weeks or more to the end of the survey week. Periods of unemployment are recorded in complete weeks and this results in a slight understatement of duration. Average (mean) duration is the duration obtained by dividing the aggregate number of weeks a group has

been unemployed by the number of persons in that group.

12. The labour force comprises all persons who, during the survey week, were employed or unemployed, as defined in paragraphs 7 and 8.

13. The labour force participation rate for any group is the civilian labour force expressed as a percentage of the civilian population aged 15 and over in the same group. Because it is not practicable to ascertain the birthplace of persons in institutions (who are classified as not in the labour force), labour force participation rates for persons classified by birthplace are calculated by using population estimates which exclude those in institutions.

14. Full-time workers are those who usually work 35 hours or more a week and others who, although usually part-time workers, worked 35 hours or more during the survey week. Part-time workers are those who usually work less than 35 hours a week and who did so during the survey week.

15. Hours of work. The figures of aggregate hours and of average hours refer to actual hours worked during the survey week, not hours paid for. The figures may be affected by public holidays, leave, absenteeism; temporary absence from work due to sickness, injury, accident and industrial disputes; and stoppages of work due to bad weather, plant breakdown, etc. When hours of work are recorded, fractions of an hour are disregarded and this results in slightly lower figures than would be the case if actual time worked was recorded.

16. Persons not in the labour force are those who, during the survey week, were not in the categories employed or unemployed, as defined in paragraphs 7 and 8. They include persons who were keeping house (unpaid), attending an educational institution (school, university, etc.), retired, voluntarily inactive, permanently unable to work, inmates of institutions (hospitals, gaols, sanatoria, etc.), trainee teachers, members of contemplative religious orders, and persons whose only activity during the survey week was jury service or unpaid voluntary work for a charitable organisation.

17. In the labour force survey, persons are classified as married or not married. Marital status is determined from information supplied by the respondent and, where the person was reported as being married, about the living arrangements of persons usually resident in the household. Marital status does not therefore necessarily reflect legal status. Persons are classified as married if they are reported as being married (including de facto) and their spouse was a usual resident of the household at the time of the

survey. The not-married category includes persons who have never married, or are separated, widowed or divorced, as well as those who, although reported as being married, did not have a spouse who usually lived in the household. Persons who live in a de facto relationship but do not volunteer this information when asked whether they are married are classified as not married. For discontinuities in estimates of marital status, see paragraphs 23 and 24.

18. Industry is classified according to the Australian Standard Industrial Classification (ASIC) 1978 (1201.0 and 1202.0) and occupation according to the Classification and Classified List of Occupations, Revised June 1981.

#### POPULATION BENCHMARKS

19. Labour force survey estimates of persons employed, unemployed and not in the labour force are calculated in such a way as to add up to the independently estimated distribution of the population aged 15 and over by age and sex. This procedure compensates for underenumeration in the survey, and leads to more reliable estimates. The independent population statistics (benchmarks) are the latest available estimates at the time the labour force survey is conducted, but they usually differ from the official population estimates subsequently published in Australian Demographic Statistics Quarterly (3101.0) because they are necessarily derived from incomplete information about population changes.

#### REVISION OF SERIES

20. Survey estimates are revised after each census of population and housing, and when population estimation bases are reviewed. Survey estimates back to February 1978 have been recalculated to conform to revised population estimates which take account of results of the 1981 Census. An assessment of the effect of the revisions on labour force estimates is contained in an appendix to The Labour Force, Australia, February 1984 (6203.0).

21. Following the change in official population estimates to a place of usual residence basis after the 1981 Census, the population benchmarks used in this revision of labour force survey estimates are compiled according to place of usual residence. For an explanation of the new conceptual basis of population estimates see Population Estimates: An Outline of the New Conceptual Basis of ABS Population Estimates (3216.0). To co-ordinate with the new benchmarks, the labour force survey questionnaire was changed in October 1982 to enable identification of each respondent's place of usual residence. Revised estimates for October 1982 onwards are thus wholly according to place of usual residence. For

periods before October 1982, the estimates are based on a combination of place of enumeration and place of usual residence.

#### COMPARABILITY OF SERIES

22. As noted in paragraphs 20 and 21, estimates back to February 1978 have been revised to conform to revised population estimates. The revised estimates are not strictly comparable with estimates for periods before February 1978.

23. Paragraph 17 outlines the definition of marital status now used in the labour force survey. In conjunction with the revision of estimates back to February 1978 to conform to revised population estimates, a revision to take account of the new definition of marital status was also applied. Consequently, estimates of marital status contained in this publication are not comparable with estimates previously published which classified as married, all respondents who reported that they were married or separated. The revision to the marital status classification was undertaken in two parts. Firstly, for all surveys from February 1978, persons who reported that they were separated, were reclassified as not married. Secondly, from June 1983 onwards, in addition to including persons reported as separated, the not-married category includes persons who although reported as married, did not, at the time of the survey, have a spouse who was a usual resident of the household.

24. Before October 1982, respondents who stated they were living in a de facto arrangement were asked how they would describe their marital status on a Population Census schedule and the answer was recorded. From October 1982 these respondents were coded as married. This may have resulted in some discontinuity between September and October 1982 in series classified according to marital status.

#### SURVEY SAMPLE

25. For detailed information on sample design and selection see the Technical Note in The Labour Force, Australia, 1978 (6204.0).

26. The population survey sample is reselected every five years to allow data from the latest census of population and housing to be used to improve the efficiency of the population survey sample design. The latest reselection, which used data from the 1981 Census, was introduced for the October 1982 survey.

27. Because of the introduction of the new sample of dwellings in October 1982 (see paragraph 26), there was not the usually high proportion of dwellings common to each of two consecutive

surveys and the standard errors of movements between September and October 1982 are therefore higher than normal.

#### RELIABILITY OF THE ESTIMATES

28. Estimates in this publication are subject to two sources of error:

- (a) sampling error: since the estimates are based on information obtained from occupants of a sample of dwellings they, and the movements derived from them may differ from the figures that would have been produced if all dwellings had been included in the survey. More information on this topic is given in the Technical Note, pages 23-24.
- (b) non-sampling error: inaccuracies may occur because of imperfections in reporting by respondents and interviewers and errors made in the coding and processing of data. These inaccuracies may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

#### DIFFERENCES BETWEEN POPULATION CENSUS AND POPULATION SURVEY ESTIMATES

29. The results of the 1981 Census of Population and Housing show that labour force figures derived from the census differ from estimates derived from the labour force surveys.

30. The broad concepts underlying the measures of the labour force and its components, employment and unemployment, are similar in the census and the survey. However there are considerable differences in both the collection methodology adopted (including the detailed questions asked) and estimation procedures. Factors contributing to differences in estimates include underenumeration in the population census for which census labour force estimates have not been adjusted, the use in the labour force survey of population benchmarks derived from incomplete information about population change (see paragraph 19), the inclusion of permanent defence forces in census estimates, the personal interview approach adopted in the survey as opposed to self-enumeration of census schedules, differing questions used to determine labour force characteristics (particularly the identification of unemployed persons) and, differing methods of adjustment for non-response to the survey or census.

31. The labour force survey provides detailed and up-to-date estimates of employment and unemployment for Australia and States, whereas the census of population and housing provides less detailed counts for small areas.

32. These considerations should be borne in mind if comparisons are made between population census and labour force survey estimates.

#### UNPUBLISHED STATISTICS

33. Other unpublished data from the labour force surveys may be available upon request.

#### RELATED PUBLICATIONS

34. Users may also wish to refer to the following publications which are available on request:

- The Labour Force, Australia (Preliminary Estimates) (6202.0) - issued monthly
- The Labour Force, Australia (6203.0) - issued monthly
- The Labour Force, Australia, 1981 (6204.0)
- Job Vacancies, Australia (6231.0) - issued quarterly
- Information Paper: Questionnaires used in the Labour Force Survey (6232.0) - issued August 1984
- Employment, Underemployment and Unemployment, 1966-1983, Australia (6246.0)
- Employed Wage and Salary Earners, Australia (6248.0) - issued quarterly
- Information Paper: New Statistical Series: Employment, Average Weekly Earnings, Job Vacancies and Overtime (6256.0) - issued June 1984
- Overtime, Australia (6330.0) - issued quarterly

35. Current publications produced by the ABS are listed in the Catalogue of Publications, Australia (1101.0). The ABS also issues, on Tuesdays and Fridays, a Publications Advice (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

#### SYMBOLS AND OTHER USAGES

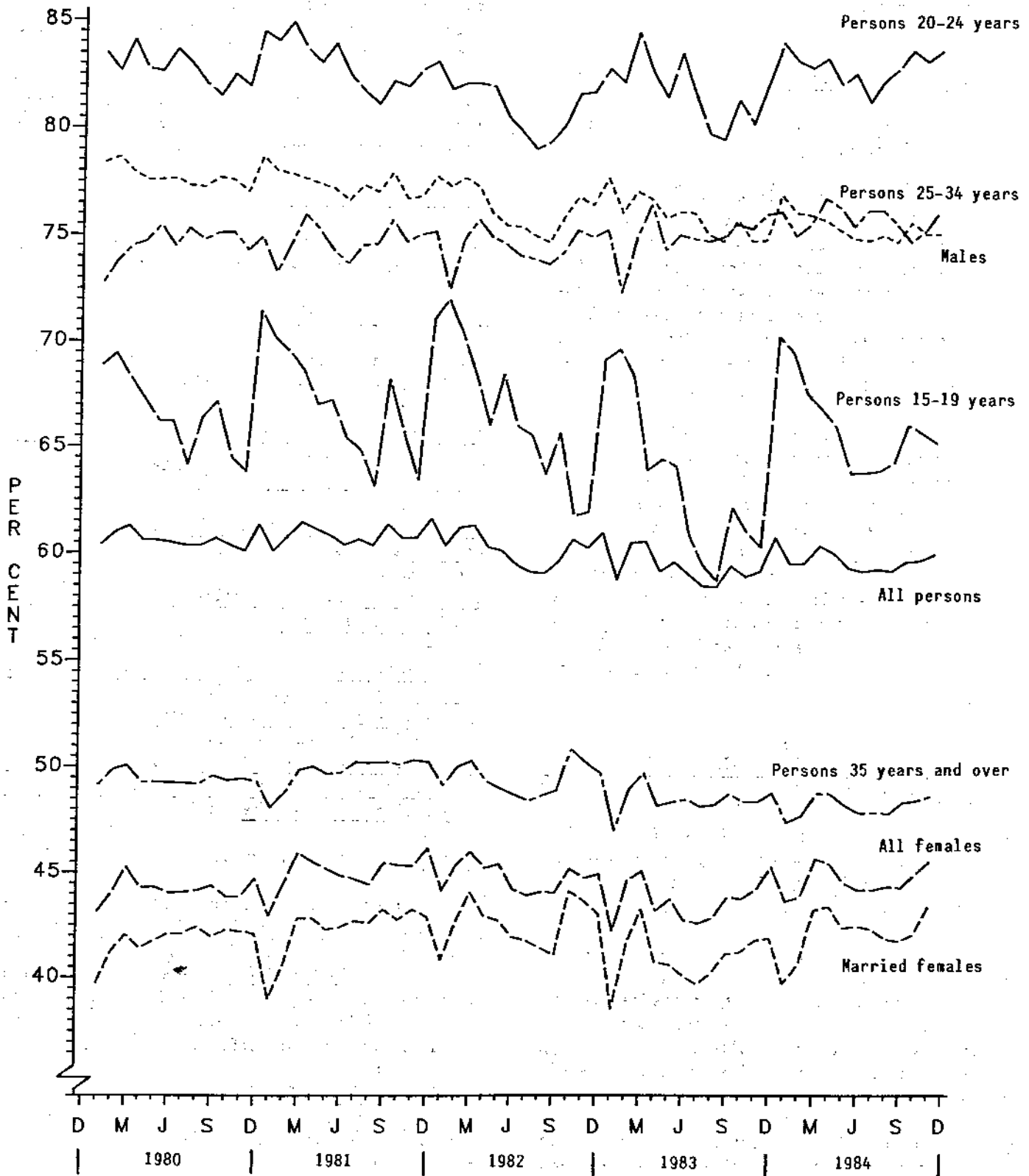
- n.e.c. not elsewhere classified
- r revised
- \* subject to sampling variability too high for most practical uses. See paragraph 4 of the Technical Note, page 24.

36. Figures have been rounded and discrepancies may occur between sums of the component items and totals.

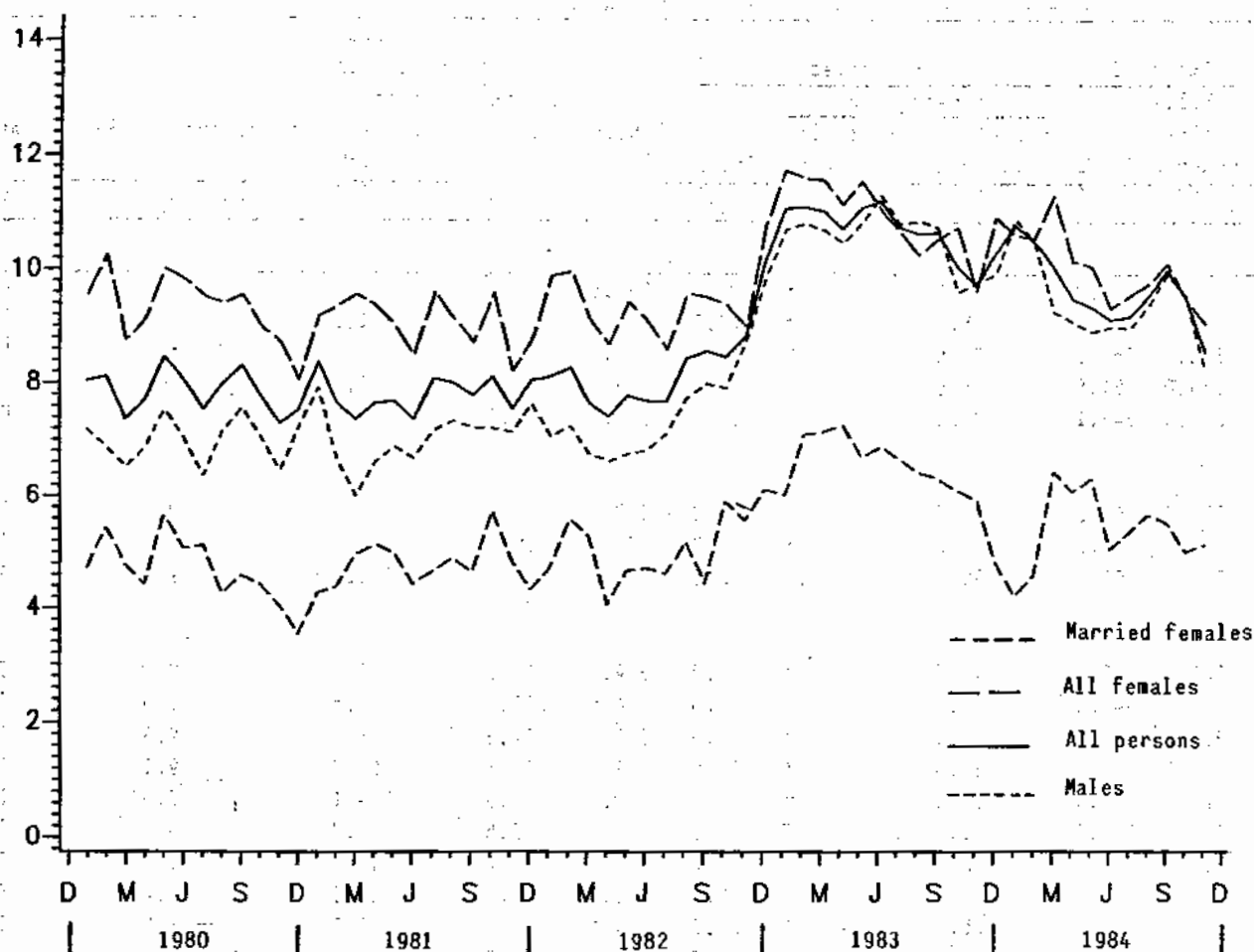
G.C. SIMS

Deputy Commonwealth Statistician  
and Government Statist

# LABOUR FORCE PARTICIPATION RATES BY SEX AND AGE



# UNEMPLOYMENT RATES BY SEX



# UNEMPLOYMENT RATES BY AGE

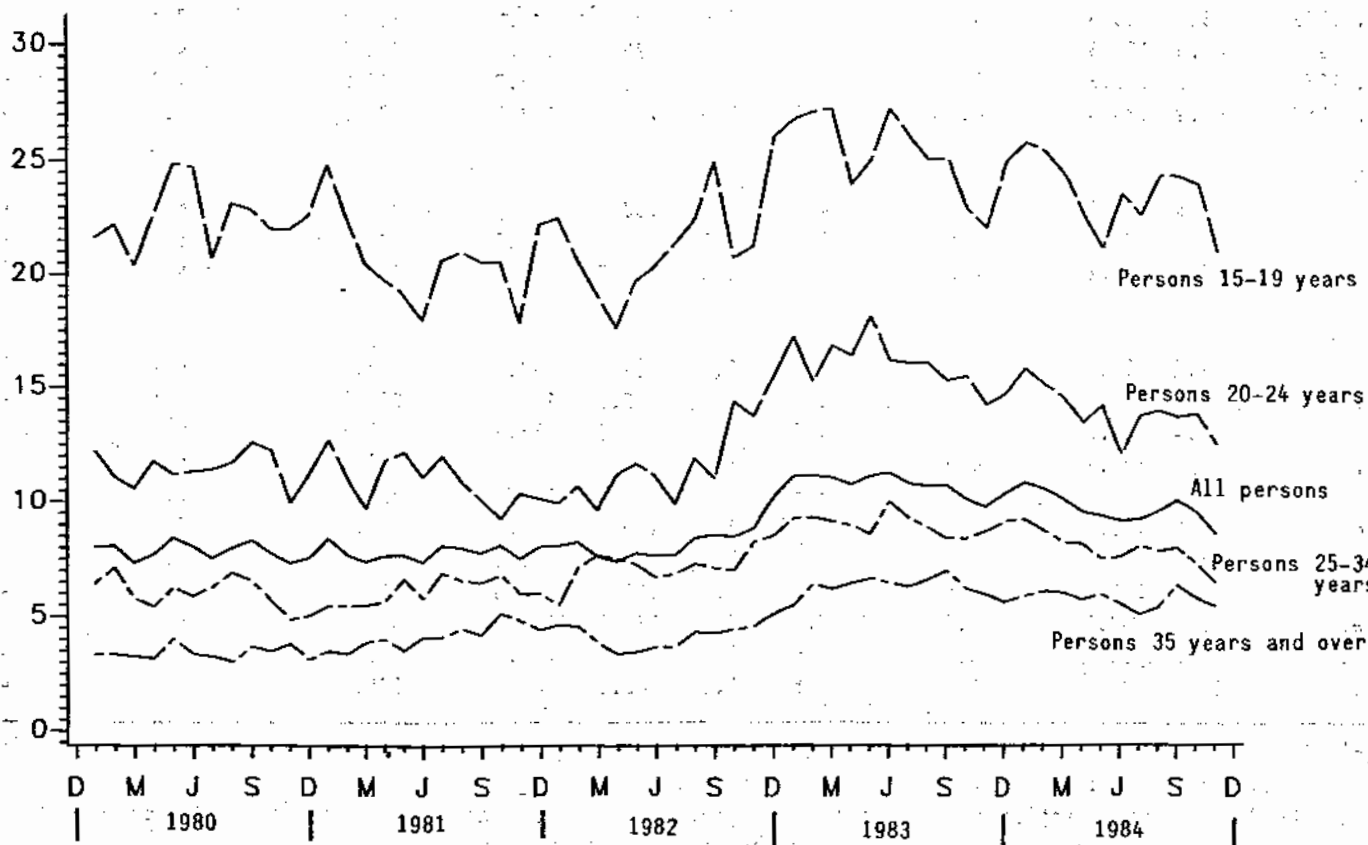


TABLE 1 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER  
SOUTH AUSTRALIA

South Australia

Month	Employed		Unemployed			Labour force	Not in labour force	Civilian population aged 15 years & over	Unemployment rate (a)	Participation rate (b)
	Full-time workers	Total	Looking for		Total					
			Full-time work	Part-time work						
	'000	'000	'000	'000	'000	'000	'000	percent	per cent	
MALES										
Nov. 1978	328.9	347.7	24.3	*	25.9	373.6	102.5	476.2	6.9	78.5
Nov. 1979	331.9	350.3	18.6	*	19.3	369.6	111.4	481.1	5.2	76.8
Nov. 1980	328.5	350.5	22.6	*	24.1	374.6	112.2	486.8	6.4	76.9
Nov. 1981	334.0	351.6	25.9	*	27.0	378.5	114.9	493.4	7.1	76.7
Nov. 1982	324.4	348.1	31.3	*	33.2	381.3	118.4	499.7	8.7	76.3
1983 -										
Oct.	320.5	340.9	34.6	*	36.2	377.1	128.4	505.5	9.6	74.6
Nov.	320.0	340.8	34.8	*	36.9	377.7	128.3	506.0	9.8	74.6
Dec.	329.0	350.1	35.9	2.7	38.5	388.6	117.9	506.5	9.9	76.7
1984 -										
Jan.	320.4	343.0	40.0	*	41.9	384.8	122.2	507.0	10.9	75.9
Feb.	323.7	344.3	37.3	3.0	40.3	384.6	123.0	507.5	10.5	75.8
Mar.	327.3	348.2	33.1	*	35.5	383.7	124.3	508.0	9.3	75.5
Apr.	326.1	347.3	32.9	*	34.6	382.0	126.6	508.6	9.1	75.1
May	323.9	346.4	32.6	*	33.8	380.2	128.9	509.1	8.9	74.7
June	325.3	346.0	31.5	2.7	34.2	380.2	129.5	509.7	9.0	74.5
July	325.5	347.8	32.5	*	34.2	382.0	128.4	510.4	8.9	74.8
Aug.	325.0	345.1	33.7	*	35.6	380.7	130.3	511.0	9.4	74.5
Sept.	327.7	347.7	36.0	*	38.3	386.0	125.7	511.7	9.9	75.4
Oct.	326.0	347.2	34.5	*	36.5	383.7	128.6	512.3	9.5	74.3
Nov.	330.3	352.7	29.4	*	31.5	384.2	128.8	513.0	8.2	74.9
MARRIED FEMALES (c)										
Nov. 1978	65.6	127.4	3.5	2.6	6.1	133.4	175.9	309.3	4.5	43.1
Nov. 1979	63.3	123.3	4.3	*	6.6	129.9	174.6	304.5	5.1	42.7
Nov. 1980	63.5	122.8	2.7	2.5	5.2	128.0	175.6	303.6	4.0	42.2
Nov. 1981	60.9	128.8	3.8	2.7	6.6	135.3	177.7	313.0	4.5	43.2
Nov. 1982	62.9	134.4	4.0	3.9	7.9	142.3	183.7	326.0	5.6	43.5
1983 -										
Oct.	60.8	125.5	4.2	4.0	8.1	133.7	191.1	324.8	6.1	41.2
Nov.	59.2	126.7	4.6	3.4	8.0	134.7	188.2	322.9	5.9	41.7
Dec.	62.9	130.1	4.2	*	6.6	136.7	190.2	326.9	4.8	41.8
1984 -										
Jan.	64.7	124.2	3.4	*	5.5	129.7	197.1	326.7	4.2	39.7
Feb.	61.9	126.1	3.5	2.6	6.1	132.2	194.0	326.2	4.6	40.5
Mar.	63.4	131.8	4.6	4.5	9.1	140.9	185.3	326.2	6.4	43.2
Apr.	63.8	133.7	4.8	3.8	8.7	142.3	186.0	328.3	6.1	43.3
May	61.6	130.6	5.3	3.5	8.8	139.4	189.9	329.3	6.3	42.5
June	64.8	133.5	4.4	2.7	7.1	140.5	191.0	331.5	5.0	42.4
July	65.9	132.8	4.5	3.0	7.5	140.3	191.8	332.1	5.4	42.3
Aug.	61.8	130.4	4.6	3.3	7.8	138.2	192.5	330.6	5.7	41.8
Sept.	62.4	130.7	4.6	3.0	7.6	138.3	193.5	331.8	5.5	41.7
Oct.	62.2	131.0	4.3	2.6	6.9	137.8	190.2	328.0	5.0	42.0
Nov.	64.8	135.2	3.8	3.5	7.3	142.6	186.6	329.1	5.1	43.2

(a) The unemployment rate for any group is the number unemployed expressed as a percentage of the labour force (i.e. employed plus unemployed) in the same group.

(b) The labour force participation rate for any group is the civilian labour force expressed as a percentage of the civilian population aged 15 years and over in the same group.

(c) See Explanatory Notes paragraphs 25 and 26.



TABLE 1 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER  
SOUTH AUSTRALIA (continued)

500 in AUSTRALIA (continued)

Month	Employed		Unemployed			Labour force '000	Not in labour force '000	Civilian population aged 15 years & over '000	Unemployment rate (a) per cent	Participation rate (b) per cent
	Full- time workers '000	Total '000	Looking for							
			Full-time work '000	Part-time work '000						
					Total '000					
ALL FEMALES										
Nov. 1978	126.3	206.8	14.2	3.8	18.0	224.8	271.3	496.1	8.0	45.3
Nov. 1979	121.2	201.1	15.1	4.2	19.3	220.3	281.3	501.7	8.7	43.9
Nov. 1980	124.7	203.2	14.9	4.5	19.4	222.5	285.0	507.5	8.7	43.8
Nov. 1981	125.3	214.2	14.1	5.0	19.1	233.3	282.0	515.2	8.2	45.3
Nov. 1982	119.8	212.4	15.7	5.3	21.0	233.4	288.4	521.8	9.0	44.7
1983 -										
Oct.	119.4	206.1	19.1	5.7	24.8	230.9	297.2	528.1	10.7	43.7
Nov.	119.5	211.0	16.7	5.7	22.4	233.5	295.2	528.7	9.6	44.2
Dec.	121.8	213.2	19.8	6.3	26.1	239.4	289.9	529.3	10.9	45.2
1984 -										
Jan.	124.2	206.6	18.8	5.7	24.4	231.0	298.8	529.9	10.6	43.6
Feb.	122.0	207.8	18.9	5.5	24.5	232.3	298.1	530.4	10.5	43.8
Mar.	123.4	214.9	19.1	8.2	27.3	242.2	288.8	531.0	11.3	45.6
Apr.	122.2	216.6	18.2	6.2	24.4	241.0	290.6	531.6	10.1	45.3
May	119.6	212.7	18.1	5.6	23.8	236.5	295.8	532.3	10.0	44.4
June	121.0	213.3	17.2	4.7	21.9	235.2	297.7	532.9	9.3	44.1
July	122.1	213.0	17.7	4.8	22.4	235.5	298.1	533.6	9.5	44.1
Aug.	120.5	213.5	18.4	4.6	23.0	236.6	297.7	534.2	9.7	44.3
Sept.	121.1	212.7	18.3	5.5	23.9	236.5	298.4	534.9	10.1	44.2
Oct.	122.1	217.5	17.8	5.0	22.7	240.2	295.5	535.7	9.5	44.8
Nov.	125.6	221.7	16.4	5.6	22.0	243.7	292.6	536.4	9.0	45.4
PERSONS										
Nov. 1978	455.2	554.5	38.5	5.4	43.9	598.4	373.8	972.3	7.3	61.5
Nov. 1979	453.0	551.4	33.7	4.9	38.6	590.0	392.7	982.7	6.5	60.0
Nov. 1980	453.2	553.6	37.5	6.0	43.5	597.1	397.2	994.3	7.3	60.1
Nov. 1981	459.2	565.7	40.0	6.0	46.1	611.8	396.8	1,008.6	7.5	60.7
Nov. 1982	444.2	560.5	47.1	7.1	54.2	614.7	406.8	1,021.5	8.8	60.2
1983 -										
Oct.	439.9	547.0	53.7	7.3	61.0	608.0	425.6	1,033.6	10.0	58.8
Nov.	439.5	551.8	51.5	7.8	59.3	611.2	423.6	1,034.7	9.7	59.1
Dec.	450.9	563.3	55.7	8.9	64.7	628.0	407.8	1,035.8	10.3	60.6
1984 -										
Jan.	444.6	549.6	58.8	7.5	66.3	615.9	421.0	1,036.9	10.8	59.4
Feb.	445.7	552.1	56.2	8.5	64.7	616.9	421.1	1,037.9	10.5	59.4
Mar.	450.7	563.0	52.3	10.6	62.8	625.9	413.1	1,039.0	10.0	60.2
Apr.	448.3	563.9	51.1	8.0	59.1	623.0	417.2	1,040.2	9.5	59.9
May	443.4	559.2	50.7	6.8	57.6	616.7	424.7	1,041.4	9.3	59.2
June	446.3	559.3	48.7	7.4	56.1	615.4	427.2	1,042.6	9.1	59.0
July	447.5	560.8	50.2	6.4	56.6	617.4	426.6	1,044.0	9.2	59.1
Aug.	445.4	558.6	52.1	6.5	58.7	617.3	428.0	1,045.3	9.5	59.1
Sept.	448.9	560.4	54.3	7.8	62.1	622.5	424.1	1,046.7	10.0	59.5
Oct.	448.1	564.6	52.3	7.0	59.3	623.9	424.1	1,048.0	9.5	59.5
Nov.	455.9	574.4	45.8	7.8	53.6	628.0	421.4	1,049.4	8.5	59.8

(a) The unemployment rate for any group is the number unemployed expressed as a percentage of the labour force (i.e. employed plus unemployed) in the same group.

(b) The labour force participation rate for any group is the civilian labour force expressed as a percentage of the civilian population aged 15 years and over in the same group.

TABLE 2 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER  
ADELAIDE STATISTICAL DIVISION

Month	Employed		Unemployed	Labour force	Not in labour force	Civilian population aged 15 years & over	Unemployment rate (a)	Participation rate (b)
	Full-time workers	Total						
	'000	'000	'000	'000	'000	'000	percent	per cent
MALES								
Nov. 1978	229.6	243.5	21.8	265.3	80.1	345.4	8.2	76.8
Nov. 1979	235.2	249.3	14.8	264.1	84.7	348.7	5.6	75.7
Nov. 1980	230.7	246.2	20.8	267.1	85.1	352.2	7.8	75.8
Nov. 1981	232.6	245.6	20.9	266.5	89.8	356.2	7.8	74.8
Nov. 1982	226.3	243.5	25.7	269.3	91.3	360.5	9.6	74.7
1983 -								
Oct.	226.7	240.2	26.7	266.9	97.8	364.7	10.0	73.2
Nov.	224.8	239.6	27.0	266.6	98.5	365.1	10.1	73.0
Dec.	231.8	246.4	29.0	275.4	90.1	365.5	10.5	75.4
1984 -								
Jan.	225.1	240.1	32.7	272.8	93.2	366.0	12.0	74.5
Feb.	227.1	242.4	30.0	272.4	94.0	366.4	11.0	74.3
Mar.	229.2	243.7	27.7	271.5	95.3	366.8	10.2	74.0
Apr.	227.4	243.1	26.6	269.7	97.5	367.2	9.9	73.5
May	225.6	243.0	26.1	269.1	98.6	367.7	9.7	73.2
June	228.2	244.0	25.7	269.7	98.5	368.2	9.5	73.2
July	228.9	245.9	24.3	270.1	98.6	368.7	9.0	73.3
Aug.	228.3	243.7	26.8	270.4	98.7	369.1	9.9	73.3
Sept.	230.8	245.5	28.8	274.4	95.2	369.6	10.5	74.2
Oct.	229.9	245.5	27.4	272.9	97.1	370.0	10.0	73.8
Nov.	233.8	250.5	22.4	272.9	97.7	370.5	9.2	73.6
MARRIED FEMALES (c)								
Nov. 1978	49.3	92.7	4.9	97.6	124.0	221.6	5.1	44.0
Nov. 1979	45.9	89.1	4.9	94.0	124.4	218.3	5.2	43.0
Nov. 1980	48.8	87.9	3.6	91.5	125.9	217.4	3.9	42.1
Nov. 1981	45.0	90.9	5.0	95.9	127.7	223.6	5.2	42.9
Nov. 1982	45.8	97.6	6.0	103.6	131.0	234.6	5.8	44.2
1983 -								
Oct.	45.4	90.1	6.0	96.1	136.8	233.0	6.3	41.3
Nov.	44.8	90.7	6.1	96.8	134.5	231.3	6.3	41.9
Dec.	47.0	91.4	4.6	96.0	137.7	233.7	4.8	41.1
1984 -								
Jan.	47.9	87.5	3.8	91.3	142.7	234.0	4.2	39.0
Feb.	46.4	90.9	3.7	94.6	139.8	234.4	3.9	40.4
Mar.	48.4	93.7	6.6	100.3	134.2	234.6	6.6	42.8
Apr.	49.1	94.5	6.3	100.8	135.5	236.2	6.3	42.7
May	47.6	94.0	6.9	100.9	134.0	234.9	6.8	42.9
June	49.4	95.4	5.7	101.1	134.7	235.8	5.6	42.5
July	50.5	94.7	6.1	100.7	136.5	237.3	6.0	42.2
Aug.	48.1	94.1	6.2	100.3	137.1	237.5	6.2	42.4
Sept.	47.0	94.9	6.0	100.8	137.0	237.8	5.9	42.8
Oct.	47.6	95.0	5.5	100.5	134.2	234.6	5.5	44.3
Nov.	49.3	97.9	5.7	103.7	130.5	234.1	5.4	44.3

(a) The unemployment rate for any group is the number unemployed expressed as a percentage of the labour force (i.e. employed plus unemployed) in the same group.

(b) The labour force participation rate for any group is the civilian labour force expressed as a percentage of the civilian population aged 15 years and over.

(c) See Explanatory Notes.

TABLE 2 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER  
ADELAIDE STATISTICAL DIVISION (continued)

Month	Employed		Unemployed	Labour force	Not in labour force	Civilian population aged 15 years & over	Unemployment rate (a)	Participation rate (b)
	Full-time workers	Total						
	'000	'000	'000	'000	'000	'000	per cent	per cent
ALL FEMALES								
Nov. 1978	98.0	155.8	14.0	169.8	199.9	369.6	8.3	45.9
Nov. 1979	91.1	150.0	14.4	164.4	209.1	373.6	8.8	44.0
Nov. 1980	95.9	150.4	15.1	165.5	212.3	377.8	9.1	43.8
Nov. 1981	96.0	158.5	15.8	174.3	209.3	383.6	9.1	45.4
Nov. 1982	91.7	160.2	16.7	176.9	211.4	388.3	9.5	45.6
1983 -								
Oct.	91.7	153.6	19.1	172.7	220.3	392.9	11.0	44.0
Nov.	92.2	155.9	17.7	173.6	219.7	393.3	10.2	44.1
Dec.	94.1	156.4	20.5	176.8	216.8	393.6	11.6	44.9
1984 -								
Jan.	94.6	151.1	19.8	170.9	223.1	394.0	11.6	43.4
Feb.	93.4	153.2	18.5	171.7	222.6	394.3	10.8	43.5
Mar.	95.1	157.3	20.6	177.9	216.7	394.7	11.6	45.1
Apr.	94.8	157.9	19.0	176.9	218.1	395.1	10.7	44.8
May	93.6	158.3	17.9	176.2	219.3	395.5	10.2	44.5
June	94.3	158.4	16.9	175.4	220.5	395.9	9.7	44.3
July	96.0	158.4	17.1	175.5	220.8	396.4	9.7	44.3
Aug.	95.8	160.4	16.6	177.0	219.8	396.8	9.4	44.6
Sept.	94.5	160.1	18.2	178.4	218.9	397.3	10.2	44.9
Oct.	96.4	164.5	16.9	181.4	216.5	397.9	9.3	45.6
Nov.	98.8	167.5	16.7	184.2	214.3	398.4	9.1	46.2
PERSONS								
Nov. 1978	327.6	399.2	35.8	435.1	279.9	715.0	8.2	60.9
Nov. 1979	326.3	399.3	29.2	428.5	293.8	722.3	6.8	59.3
Nov. 1980	326.6	396.6	36.0	432.6	297.4	730.0	8.3	59.3
Nov. 1981	328.6	404.1	36.7	440.8	299.0	739.8	8.3	59.6
Nov. 1982	318.0	403.7	42.5	446.2	302.6	748.8	9.5	59.6
1983 -								
Oct.	318.4	393.8	45.8	439.6	318.0	757.7	10.4	58.0
Nov.	317.0	395.5	44.7	440.2	318.2	758.4	10.2	58.1
Dec.	325.8	402.8	49.5	452.3	306.9	759.2	10.9	59.6
1984 -								
Jan.	319.7	391.2	52.5	443.7	316.2	760.0	11.8	58.4
Feb.	320.5	395.7	48.5	444.1	316.6	760.7	10.9	58.4
Mar.	324.3	401.0	48.4	449.4	312.1	761.5	10.8	59.0
Apr.	322.2	401.1	45.6	446.7	315.6	762.3	10.2	58.6
May	319.2	401.3	44.0	445.3	317.9	763.2	9.9	58.3
June	322.5	402.4	42.6	445.1	319.0	764.0	9.6	58.3
July	324.9	404.3	41.4	445.7	319.4	765.0	9.3	58.3
Aug.	324.1	404.1	43.4	447.4	318.5	765.9	9.7	58.4
Sept.	325.3	405.7	47.1	452.7	314.2	766.9	10.4	59.0
Oct.	326.3	410.0	44.3	454.3	313.7	767.9	9.7	59.2
Nov.	332.7	417.9	39.1	457.0	311.9	769.0	8.6	59.4

(a) The unemployment rate for any group is the number unemployed expressed as a percentage of the labour force (i.e. employed plus unemployed) in the same group.

(b) The labour force participation rate for any group is the civilian labour force expressed as a percentage of the civilian population aged 15 years and over in the same group.

TABLE 3 - CIVILIAN LABOUR FORCE AND PARTICIPATION RATES : AGE GROUP, SOUTH AUSTRALIA

TABLE 3 - CIVILIAN LABOUR FORCE AND PARTICIPATION RATES (a)										
Month	Labour force (age group)					Participation rate (age group)(a)				
	35 &				Total	35 &				Total
	15-19 '000	20-24 '000	25-34 '000	over '000		15-19 per cent	20-24 per cent	25-34 per cent	over percent	
MALES										
Nov. 1978	39.9	48.3	98.0	187.4	373.6	65.8	87.9	96.4	72.4	78.5
Nov. 1979	38.0	49.0	98.5	184.2	369.6	63.0	88.3	95.2	70.3	76.8
Nov. 1980	37.4	52.7	101.1	183.4	374.6	62.9	93.4	96.0	69.0	76.9
Nov. 1981	36.0	52.8	101.7	187.9	378.5	61.7	91.8	95.7	69.3	76.7
Nov. 1982	35.1	53.2	103.1	190.0	381.3	60.7	92.3	96.5	68.5	76.3
1983 -										
Oct.	34.7	50.9	103.5	188.0	377.1	60.6	88.2	96.0	66.5	74.6
Nov.	34.7	51.5	103.6	187.9	377.7	60.6	89.2	96.0	66.4	74.6
Dec.	40.8	54.5	103.9	189.5	388.6	71.2	94.4	96.2	66.8	76.7
1984 -										
Jan.	39.4	54.0	103.9	187.5	384.8	68.9	93.6	96.2	66.0	75.9
Feb.	39.1	52.9	104.8	187.8	384.6	68.3	91.6	96.9	66.0	75.8
Mar.	38.7	52.7	103.7	188.6	383.7	67.7	91.3	95.8	66.2	75.5
Apr.	38.5	51.1	103.3	189.0	382.0	67.4	88.6	95.4	66.2	75.1
May	36.9	51.5	103.0	188.9	380.2	64.5	89.4	95.0	66.1	74.7
June	35.9	51.6	103.3	189.4	380.2	62.9	89.5	95.2	66.1	74.6
July	35.8	52.8	103.6	189.8	382.0	62.6	91.5	95.3	66.2	74.8
Aug.	36.0	52.4	102.5	189.8	380.7	63.1	90.9	94.2	66.0	74.5
Sept.	37.7	52.9	103.1	192.3	386.0	66.0	91.8	94.6	66.8	75.4
Oct.	37.1	52.4	103.4	190.7	383.7	65.0	91.0	94.8	66.1	74.9
Nov.	37.0	53.0	103.8	190.4	384.2	64.9	91.9	95.1	65.9	74.9
FEMALES										
Nov. 1978	37.8	40.6	54.6	91.8	224.8	63.2	73.8	53.4	32.9	45.3
Nov. 1979	35.4	39.9	53.9	91.2	220.3	60.0	71.6	52.0	32.2	43.9
Nov. 1980	37.5	39.8	54.9	90.3	222.5	64.6	70.4	52.4	31.3	43.8
Nov. 1981	37.2	42.1	57.5	96.5	233.3	65.0	73.4	54.2	32.8	45.3
Nov. 1982	35.3	41.0	56.5	100.7	233.4	63.1	70.9	53.1	33.4	44.7
1983 -										
Oct.	33.9	41.6	58.2	97.2	230.9	61.2	71.9	54.2	31.6	43.7
Nov.	33.1	43.2	59.6	97.6	233.5	59.8	74.6	55.5	31.7	44.2
Dec.	38.1	42.4	59.7	99.0	239.4	69.0	73.3	55.6	32.1	45.2
1984 -										
Jan.	38.6	41.9	57.3	93.2	231.0	69.8	72.4	53.4	30.1	43.6
Feb.	36.6	42.7	57.6	95.4	232.3	66.3	73.7	53.6	30.8	43.8
Mar.	36.1	43.4	61.5	101.2	242.2	65.5	74.9	57.2	32.6	45.6
Apr.	35.3	43.5	61.1	101.1	241.0	64.1	75.1	56.8	32.5	45.3
May	34.5	43.6	59.7	98.6	236.5	62.6	75.4	55.4	31.6	44.4
June	35.5	42.1	61.1	96.5	235.2	64.4	72.7	56.7	30.9	44.1
July	35.8	42.0	61.0	96.7	235.5	64.9	72.6	56.5	30.9	44.1
Aug.	35.9	42.9	60.9	96.9	236.6	65.2	74.3	56.3	30.9	44.3
Sept.	36.2	43.4	58.8	98.1	236.5	65.8	75.1	54.3	31.3	44.2
Oct.	36.4	43.3	59.8	100.8	240.2	66.0	74.9	55.1	32.1	44.8
Nov.	36.0	43.3	61.6	102.9	243.7	65.2	74.9	56.8	32.7	45.4

(a) The labour force participation rate for any group is the civilian labour force expressed as a percentage of the civilian population in the same group.

TABLE 3 - CIVILIAN LABOUR FORCE AND PARTICIPATION RATES : AGE GROUP, SOUTH AUSTRALIA (continued)

Month	Labour force (age group)					Participation rate (age group)(a)				
	15-19	20-24	25-34	35 & over	Total	15-19	20-24	25-34	35 & over	Total
	'000	'000	'000	'000	'000	per cent	per cent	per cent	per cent	per cent
PERSONS										
Nov. 1978	77.6	88.9	152.6	279.2	598.4	64.5	80.8	74.8	51.9	61.5
Nov. 1979	73.4	88.8	152.4	275.4	590.0	61.5	79.9	73.6	50.5	60.0
Nov. 1980	74.9	92.5	156.0	273.7	597.1	63.8	81.9	74.2	49.4	60.1
Nov. 1981	73.2	94.9	159.3	284.4	611.8	63.3	82.6	74.9	50.3	60.7
Nov. 1982	70.3	94.1	159.6	290.6	614.7	61.9	81.6	74.8	50.2	60.2
1983 -										
Oct.	68.6	92.6	161.7	285.2	608.0	60.9	80.0	75.2	48.3	58.8
Nov.	67.8	94.7	163.2	285.5	611.2	60.2	81.9	75.8	48.3	59.1
Dec.	78.9	96.9	163.6	288.6	628.0	70.1	83.8	76.0	48.7	60.6
1984 -										
Jan.	78.0	95.9	161.2	280.7	615.9	69.3	83.0	74.8	47.3	59.4
Feb.	75.7	95.6	162.5	283.1	618.9	67.4	82.7	75.3	47.6	59.4
Mar.	74.8	96.0	165.2	289.8	625.9	66.6	83.1	76.6	48.7	60.2
Apr.	73.8	94.6	164.4	290.1	623.0	65.8	81.9	76.1	48.7	59.9
May	71.4	95.2	162.7	287.4	616.7	63.6	82.4	75.3	48.1	59.2
June	71.4	93.7	164.4	285.9	615.4	63.6	81.1	76.0	47.8	59.0
July	71.5	94.8	164.6	286.5	617.4	63.7	82.1	76.0	47.8	59.1
Aug.	72.0	95.4	163.3	286.7	617.3	64.1	82.6	75.3	47.7	59.1
Sept.	74.0	96.3	161.9	290.4	622.5	65.9	83.5	74.5	48.3	59.5
Oct.	73.5	95.7	163.2	291.5	623.9	65.5	82.9	75.0	48.3	59.5
Nov.	73.0	96.2	165.4	293.3	628.0	65.0	83.4	76.0	48.6	59.8

(a) The labour force participation rate for any group is the civilian labour force expressed as a percentage of the civilian population in the same group.

TABLE 4 - EMPLOYED PERSONS : STATUS OF WORKER, SOUTH AUSTRALIA ('000)

Month	Wage and salary earners			Employers and self-employed			Total (a)		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
Nov. 1978	281.9	180.5	462.4	64.2	24.7	88.9	347.7	206.8	554.5
Nov. 1979	287.9	175.5	463.4	61.3	24.5	85.8	350.3	201.1	551.4
Nov. 1980	287.9	175.6	463.5	61.6	26.5	88.0	350.5	203.2	553.6
Nov. 1981	286.0	183.5	469.5	64.3	29.2	93.5	351.6	214.2	565.7
Nov. 1982	282.9	182.4	465.3	64.4	28.4	92.8	348.1	212.4	560.5
1983 -									
Aug.	273.5	175.7	449.2	60.9	24.9	85.8	335.4	202.5	537.9
Nov.	278.8	185.1	463.9	61.2	25.2	86.4	340.8	211.0	551.8
1984 -									
Feb.	285.8	181.5	467.3	57.3	25.5	82.8	344.3	207.8	552.1
May	286.8	184.2	471.0	58.7	27.5	86.2	346.4	212.7	559.2
Aug.	277.3	184.1	461.4	66.9	28.0	94.9	345.1	213.5	558.6
Nov.	287.0	191.1	478.2	63.9	29.2	93.0	352.7	221.7	574.4

(a) Includes unpaid family helpers who worked 15 hours or more in the survey week.



TABLE 5 - EMPLOYED PERSONS : FULL-TIME AND PART-TIME STATUS, AGE GROUP, SOUTH AUSTRALIA  
( '000)

Month	Full-time			Part-time			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
15-19 YEARS									
Nov. 1978	26.2	23.1	49.2	4.9	8.6	13.5	31.0	31.7	62.7
Nov. 1979	26.3	21.0	47.3	5.6	7.6	13.2	31.9	28.5	60.4
Nov. 1980	24.2	20.0	44.3	5.9	8.3	14.2	30.1	28.3	58.5
Nov. 1981	24.3	20.3	44.6	5.0	10.5	15.6	29.3	30.9	60.1
Nov. 1982	21.9	18.1	39.9	6.0	9.5	15.5	27.9	27.5	55.4
1983 -									
Oct.	21.3	15.8	37.0	6.1	9.9	15.9	27.3	25.6	52.9
Nov.	20.9	15.7	36.6	5.7	10.5	16.2	26.6	26.3	52.9
Dec.	24.4	16.3	40.7	6.6	12.0	18.6	31.0	28.3	59.3
1984 -									
Jan.	21.9	17.4	39.3	7.8	10.8	18.6	29.7	28.3	57.9
Feb.	22.9	16.5	39.4	6.0	11.2	17.2	28.9	27.7	56.6
Mar.	23.4	16.9	40.3	6.2	10.1	16.4	29.6	27.0	56.6
Apr.	23.6	16.5	40.1	6.0	11.1	17.1	29.6	27.6	57.2
May	22.6	15.6	38.2	6.4	11.8	18.2	29.0	27.4	56.4
June	22.3	16.8	39.1	5.1	10.4	15.5	27.4	27.3	54.7
July	22.0	16.2	38.2	5.7	11.5	17.2	27.8	27.7	55.4
Aug.	21.6	17.2	38.8	5.3	10.3	15.7	27.0	27.6	54.5
Sept.	22.1	17.7	39.7	5.9	10.4	16.3	28.0	28.0	56.0
Oct.	20.6	16.7	37.3	6.3	12.4	18.7	26.9	29.1	56.0
Nov.	20.9	18.0	38.9	7.4	11.4	18.8	28.4	29.3	57.8
20-24 YEARS									
Nov. 1978	42.1	28.1	70.2	*	8.0	10.3	44.4	36.2	80.6
Nov. 1979	40.5	27.8	68.3	2.5	7.9	10.5	43.0	35.8	78.8
Nov. 1980	43.4	29.5	72.9	3.6	6.8	10.4	47.0	36.3	83.3
Nov. 1981	44.4	31.2	75.5	2.7	6.8	9.5	47.1	38.0	85.1
Nov. 1982	41.9	28.3	70.1	3.2	8.0	11.1	45.0	36.2	81.2
1983 -									
Oct.	39.2	28.4	67.6	3.0	7.7	10.7	42.2	36.1	78.3
Nov.	39.4	30.3	69.8	3.3	8.2	11.5	42.7	36.6	81.3
Dec.	42.5	30.7	73.2	3.0	6.5	9.5	45.6	37.2	82.8
1984 -									
Jan.	41.5	29.6	71.1	2.7	7.0	9.7	44.2	36.6	80.8
Feb.	41.3	30.2	71.5	2.7	7.0	9.7	43.9	37.2	81.2
Mar.	41.9	29.3	71.2	2.5	8.5	11.0	44.4	37.9	82.2
Apr.	39.7	29.9	69.5	3.8	8.7	12.4	43.4	38.6	82.0
May	39.9	30.6	70.5	3.4	7.9	11.3	43.3	38.5	81.8
June	40.9	29.3	70.1	4.0	8.3	12.3	44.9	37.6	82.5
July	41.3	29.3	70.5	4.1	7.2	11.3	45.4	36.5	81.9
Aug.	42.1	28.6	70.7	2.8	8.6	11.4	44.9	37.2	82.1
Sept.	42.7	29.4	72.1	2.7	8.4	11.1	45.5	37.8	83.2
Oct.	42.4	29.7	72.0	2.8	7.7	10.5	45.2	37.3	82.5
Nov.	42.9	29.3	72.2	3.6	8.5	12.1	46.5	37.8	84.3

TABLE 5 - EMPLOYED PERSONS : FULL-TIME AND PART-TIME STATUS, AGE GROUP, SOUTH AUSTRALIA (continued)  
(1000)

Month	Full-time			Part-time			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
25-34 YEARS									
Nov. 1978	89.9	28.1	118.0	*	23.0	25.3	92.3	51.1	143.4
Nov. 1979	92.3	28.2	120.6	2.8	21.3	24.1	95.2	49.5	144.7
Nov. 1980	93.4	29.1	122.6	3.1	22.8	25.9	96.5	51.9	148.4
Nov. 1981	93.9	30.4	124.3	*	23.1	25.5	96.2	53.5	149.8
Nov. 1982	91.2	28.2	119.4	3.4	23.6	27.0	94.6	51.8	146.5
1983 -									
Oct.	92.7	30.1	122.8	2.9	22.5	25.4	95.6	52.5	148.2
Nov.	92.0	29.9	121.9	3.3	23.9	27.2	95.3	53.8	149.1
Dec.	92.3	29.4	121.7	3.1	24.0	27.1	95.4	53.4	148.8
1984 -									
Jan.	90.6	30.6	121.2	3.1	22.1	25.2	93.7	52.8	146.4
Feb.	93.8	29.9	123.7	*	22.6	24.7	95.9	52.4	148.4
Mar.	94.2	31.8	126.0	*	23.4	25.8	96.6	55.2	151.8
Apr.	93.5	31.4	125.0	*	24.0	26.2	95.7	55.4	151.1
May	93.2	30.7	123.9	2.9	23.7	26.7	96.2	54.4	150.6
June	93.5	31.6	125.1	2.6	24.4	26.9	96.0	56.0	152.0
July	92.7	31.6	124.3	2.8	24.3	27.1	95.5	55.9	151.4
Aug.	93.2	32.3	125.6	*	23.6	25.0	94.7	55.9	150.6
Sept.	93.2	31.0	124.3	*	22.9	24.7	95.1	53.9	149.0
Oct.	93.9	32.5	126.4	*	22.6	25.0	96.3	55.1	151.4
Nov.	95.4	31.7	127.1	*	25.4	27.7	97.7	57.1	154.8
35 YEARS & OVER									
Nov. 1978	170.8	46.9	217.7	9.2	40.9	50.1	180.0	87.8	267.8
Nov. 1979	172.8	44.1	216.9	7.5	43.1	50.6	180.3	87.2	267.5
Nov. 1980	167.3	46.1	213.5	9.4	40.5	50.0	176.8	86.6	263.4
Nov. 1981	171.4	43.4	214.8	7.5	48.4	56.0	178.9	91.8	270.7
Nov. 1982	169.5	45.2	214.7	11.1	51.6	62.7	180.6	96.8	277.4
1983 -									
Oct.	167.3	45.2	212.5	8.5	46.7	55.1	175.8	91.8	267.6
Nov.	167.7	43.5	211.3	8.5	48.9	57.4	176.2	92.4	268.6
Dec.	169.8	45.5	215.3	8.4	48.9	57.3	178.1	94.4	272.5
1984 -									
Jan.	166.4	46.5	212.9	9.0	42.5	51.5	175.4	89.0	264.4
Feb.	165.8	45.4	211.2	9.7	45.1	54.8	175.6	90.5	266.0
Mar.	168.0	45.4	213.3	9.7	49.5	59.2	177.6	94.9	272.5
Apr.	169.3	44.5	213.7	9.3	50.6	60.0	178.6	95.1	273.7
May	168.1	42.7	210.9	9.9	49.7	59.6	178.0	92.4	270.5
June	168.6	43.3	211.9	9.1	49.2	58.3	177.7	92.5	270.2
July	169.4	45.0	214.5	9.7	47.9	57.6	179.2	93.0	272.1
Aug.	168.0	42.3	210.3	10.6	50.6	61.1	178.6	92.9	271.4
Sept.	169.7	43.1	212.8	9.5	49.8	59.4	179.2	92.9	272.1
Oct.	169.1	43.3	212.4	9.6	52.7	62.3	178.8	96.0	274.7
Nov.	171.1	46.6	217.7	9.0	50.8	59.9	180.1	97.4	277.6

STATE  
LIBRARY OF N.S.W.  
21 MAY 1985

TABLE 6 - EMPLOYED PERSONS : OCCUPATION GROUP, SOUTH AUSTRALIA  
( '000 )

Month	Professional, technical & related workers	Administrative, executive & managerial	Clerical	Sales	Farmers, fishermen & timbergetters etc.	Transport & communication	Tradesmen, production- process workers & labourers n.e.c.	Service, sport & recreation	Total (a)
MALES									
1983 -									
Aug.	44.8	26.1	26.7	21.9	37.1	22.7	137.8	17.5	335.4
Nov.	43.3	27.2	27.6	21.7	39.2	24.3	139.1	17.0	340.8
1984 -									
Feb.	44.8	29.1	29.9	22.2	37.2	24.0	140.0	15.6	344.3
May	44.2	33.8	28.4	23.4	36.8	22.4	137.8	17.6	346.4
Aug.	40.6	32.1	28.8	21.9	37.8	24.4	140.4	17.2	345.1
Nov.	43.2	32.0	28.4	22.7	38.1	23.5	144.5	19.2	352.7
FEMALES									
1983 -									
Aug.	42.5	4.5	60.3	23.7	11.1	3.6	20.5	36.3	202.5
Nov.	42.7	3.5	63.1	27.4	13.0	3.6	20.0	37.8	211.0
1984 -									
Feb.	39.2	4.6	65.2	29.4	11.8	3.1	18.8	35.8	207.8
May	45.0	5.9	66.6	26.6	10.5	2.9	17.9	37.4	212.7
Aug.	44.7	5.9	64.3	28.4	11.2	2.5	17.3	39.4	213.5
Nov.	45.3	6.3	69.0	30.2	10.0	*	19.4	39.6	221.7
PERSONS									
1983 -									
Aug.	87.3	30.6	87.0	45.6	48.2	26.2	158.3	53.8	537.9
Nov.	86.0	30.6	90.7	49.1	52.2	27.9	159.1	54.9	551.8
1984 -									
Feb.	83.9	33.7	95.1	51.7	49.0	27.1	158.8	51.5	552.1
May	89.2	39.7	95.0	50.1	47.3	25.3	155.7	55.0	559.2
Aug.	85.2	38.0	93.1	50.4	49.0	26.9	157.7	56.5	558.6
Nov.	88.5	38.2	97.4	52.9	48.1	25.4	163.8	58.8	574.4

(a) Includes miners and quarrymen and related workers.

TABLE 7 - EMPLOYED PERSONS : INDUSTRY, SOUTH AUSTRALIA  
( '000)

Month	Agriculture & services to agriculture	Manufacturing	Construction	Wholesale & retail trade	Transport & storage	Finance, property & business services	Community services (a)	Recreation, personal and other services	Other industries (b)	Total
MALES										
1983 -										
Aug.	31.5	84.7	28.2	59.9	21.3	22.2	37.8	11.5	38.4	335.4
Nov.	32.7	82.4	30.1	58.8	23.1	22.2	37.1	13.5	40.9	340.8
1984 -										
Feb.	31.6	80.9	28.9	62.8	21.9	23.8	36.3	14.0	44.0	344.3
May	30.7	81.5	28.4	62.9	22.2	24.8	37.9	14.0	44.0	346.4
Aug.	31.4	79.1	31.9	63.6	23.7	23.7	36.0	14.0	41.7	345.1
Nov.	29.8	85.4	32.3	64.5	24.4	22.4	37.9	14.9	41.1	352.7
FEMALES										
1983 -										
Aug.	10.9	22.4	3.5	46.3	3.5	18.7	70.9	17.2	9.1	202.5
Nov.	12.5	23.6	4.2	47.3	3.1	18.6	72.5	18.9	10.3	211.0
1984 -										
Feb.	10.9	22.9	3.0	51.8	3.4	20.2	67.6	19.4	8.7	207.8
May	9.6	24.1	4.7	47.1	3.4	21.6	72.1	19.9	10.2	212.7
Aug.	10.8	25.9	4.3	45.5	3.1	20.8	71.3	21.6	10.3	213.5
Nov.	9.5	27.9	5.1	48.1	3.7	23.1	71.4	23.1	9.9	221.7
PERSONS										
1983 -										
Aug.	42.4	107.1	31.7	106.2	24.7	40.9	108.7	28.7	47.5	537.9
Nov.	45.3	106.1	34.3	106.1	26.2	40.8	109.5	32.4	51.2	551.8
1984 -										
Feb.	42.5	103.9	31.9	114.5	25.3	44.0	103.9	33.4	52.7	552.1
May	40.3	105.6	33.2	110.0	25.6	46.4	109.9	33.9	54.2	559.2
Aug.	42.1	105.0	36.2	109.1	26.8	44.5	107.3	35.6	52.0	558.6
Nov.	39.3	113.3	37.4	112.6	28.1	45.5	109.3	37.9	51.0	574.4

(a) Comprises health; education, libraries etc.; welfare and religious institutions; other community services.

(b) Comprises mining; forestry, fishing and hunting; electricity, gas and water; communication; public administration and defence.

TABLE 8 - EMPLOYED PERSONS : INDUSTRY, AVERAGE WEEKLY HOURS WORKED, SOUTH AUSTRALIA  
(Hours)

Month	Agriculture & services to agriculture	Manufacturing	Construction	Wholesale & retail trade	Transport & storage	Finance, property & business services	Community services (a)	Recreation, personal and other services	Other industries (b)	Total
MALES										
1983 -										
Aug.	47.7	38.4	39.0	40.6	38.7	39.0	41.0	35.9	37.4	39.9
Nov.	56.2	38.2	41.2	41.5	39.2	39.5	39.5	32.1	36.7	40.7
1984 -										
Feb.	45.1	35.4	37.3	36.8	34.4	35.8	34.8	36.2	32.8	36.3
May	50.4	39.6	41.4	39.7	38.1	39.1	38.5	38.7	35.9	40.0
Aug.	46.1	39.5	39.1	40.2	39.5	41.5	39.3	39.2	35.6	39.8
Nov.	50.5	39.5	39.4	40.0	40.7	39.9	39.3	37.7	36.3	40.1
FEMALES										
1983 -										
Aug.	27.8	34.2	19.6	27.7	28.2	28.4	29.6	24.6	32.8	29.0
Nov.	25.6	32.9	20.4	26.5	29.3	28.8	29.8	22.5	28.7	28.2
1984 -										
Feb.	24.8	31.2	22.8	25.3	23.9	27.3	26.5	27.2	29.0	26.8
May	20.2	31.8	20.3	26.7	28.1	29.8	28.5	26.0	32.1	28.0
Aug.	20.2	32.5	18.1	26.6	30.5	30.1	29.3	26.6	30.2	28.3
Nov.	20.2	33.3	22.2	27.4	23.6	26.4	29.5	25.9	29.3	28.1
PERSONS										
1983 -										
Aug.	42.6	37.5	36.9	35.0	37.2	34.1	33.5	29.1	36.5	35.8
Nov.	47.7	37.0	38.7	34.8	38.0	34.6	33.1	26.5	35.1	35.9
1984 -										
Feb.	39.9	34.5	36.8	31.6	33.0	31.8	29.4	31.0	32.2	32.7
May	43.2	37.8	38.4	34.1	36.7	34.7	31.9	31.2	35.2	35.4
Aug.	39.5	37.7	36.6	34.5	38.5	36.2	32.6	31.5	34.5	35.4
Nov.	43.2	38.0	37.0	34.6	38.5	33.0	32.9	30.5	35.0	35.5

(a) Comprises health; education, libraries etc.; welfare and religious institutions; other community services.

(b) Comprises mining; forestry, fishing and hunting; electricity, gas and water; communication; public administration and defence.



TABLE 9 - UNEMPLOYED PERSONS : AGE GROUP, SOUTH AUSTRALIA

Month	Unemployed (age group)					Unemployment rate (age group)(a)				
					Total					Total
	15-19	20-24	25-34	35 & over		15-19	20-24	25-34	35 & over	
	'000	'000	'000	'000	'000	per cent	per cent	per cent	per cent	per cent
MALES										
Nov. 1978	8.8	4.0	5.7	7.4	25.9	22.1	8.2	5.9	4.0	6.9
Nov. 1979	6.1	6.0	3.3	4.0	19.3	16.1	12.2	3.4	2.2	5.2
Nov. 1980	7.3	5.7	4.5	6.6	24.1	19.4	10.9	4.5	3.6	6.4
Nov. 1981	6.8	5.7	5.5	9.0	27.0	18.8	10.8	5.4	4.8	7.1
Nov. 1982	7.2	8.2	8.4	9.3	33.2	20.6	15.4	8.2	4.9	8.7
1983 -										
Oct.	7.4	8.7	7.8	12.2	36.2	21.4	17.1	7.6	6.5	9.6
Nov.	8.1	8.7	8.3	11.8	36.9	23.3	17.0	8.0	6.3	9.8
Dec.	9.8	8.9	8.5	11.4	38.5	24.0	16.4	8.2	6.0	9.9
1984 -										
Jan.	9.8	9.8	10.2	12.1	41.9	24.8	18.1	9.9	6.4	10.9
Feb.	10.2	8.9	8.9	12.2	40.3	26.2	16.8	8.5	6.5	10.5
Mar.	9.1	8.3	7.1	11.0	35.5	23.5	15.8	6.8	5.8	9.3
Apr.	8.9	7.7	7.6	10.4	34.6	23.1	15.1	7.4	5.5	9.1
May	7.9	8.3	6.8	10.8	33.8	21.5	16.0	6.6	5.7	8.9
June	8.5	6.7	7.3	11.7	34.2	23.7	13.0	7.0	6.2	9.0
July	8.0	7.4	8.1	10.6	34.2	22.4	14.1	7.8	5.6	8.9
Aug.	9.1	7.6	7.7	11.3	35.6	25.2	14.4	7.6	5.9	9.4
Sept.	9.7	7.5	8.0	13.1	38.3	25.8	14.1	7.7	6.8	9.9
Oct.	10.2	7.2	7.1	11.9	36.5	27.5	13.8	6.9	6.3	9.5
Nov.	8.6	6.5	6.1	10.3	31.5	23.3	12.3	5.9	5.4	8.2
FEMALES										
Nov. 1978	6.1	4.4	3.5	4.0	18.0	16.1	10.9	6.4	4.3	8.0
Nov. 1979	6.9	4.1	4.4	3.9	19.3	19.4	10.3	8.1	4.3	8.7
Nov. 1980	9.2	3.5	3.0	3.7	19.4	24.5	8.7	5.5	4.1	8.7
Nov. 1981	6.3	4.1	4.0	4.7	19.1	16.9	9.8	7.0	4.9	8.2
Nov. 1982	7.7	4.7	4.7	3.9	21.0	21.9	11.6	8.3	3.8	9.0
1983 -										
Oct.	8.2	5.5	5.6	5.4	24.8	24.3	13.3	9.7	5.5	10.7
Nov.	6.8	4.7	5.8	5.2	22.4	20.6	10.8	9.7	5.3	9.6
Dec.	9.9	5.2	6.4	4.6	26.1	25.9	12.4	10.7	4.7	10.9
1984 -										
Jan.	10.3	5.3	4.6	4.2	24.4	26.7	12.7	7.9	4.6	10.6
Feb.	8.9	5.5	5.2	4.9	24.5	24.4	12.8	9.0	5.1	10.5
Mar.	9.1	5.5	6.4	6.3	27.3	25.3	12.7	10.4	6.2	11.3
Apr.	7.8	5.0	5.7	6.0	24.4	22.0	11.4	9.3	6.0	10.1
May	7.1	5.2	5.3	6.1	23.8	20.6	11.8	8.9	6.2	10.0
June	8.2	4.5	5.1	4.0	21.9	23.2	10.7	8.4	4.2	9.3
July	8.1	5.5	5.1	3.7	22.4	22.6	13.1	8.4	3.8	9.5
Aug.	8.4	5.7	5.0	4.0	23.0	23.3	13.3	8.2	4.1	9.7
Sept.	8.2	5.6	4.9	5.2	23.9	22.6	13.0	8.3	5.3	10.1
Oct.	7.3	5.9	4.7	4.8	22.7	20.1	13.7	7.8	4.8	9.5
Nov.	6.6	5.4	4.5	5.5	22.0	18.4	12.5	7.4	5.3	9.0

(a) The unemployment rate for any group is the number unemployed expressed as a percentage of the labour force (i.e. employed plus unemployed) in the same group.

STATE  
LIBRARY OF N.S.W.  
21 MAY 1985

TABLE 9 - UNEMPLOYED PERSONS : AGE GROUP, SOUTH AUSTRALIA (continued)

Month	Unemployed (age group)					Unemployment rate (age group)(a)				
	35 &					35 &				
	15-19 '000	20-24 '000	25-34 '000	over '000	Total '000	15-19 per cent	20-24 per cent	25-34 per cent	over per cent	Total per cent
PERSONS										
Nov. 1978	14.9	8.4	9.2	11.4	43.9	19.2	9.4	6.1	4.1	7.3
Nov. 1979	13.0	10.0	7.7	7.9	38.6	17.7	11.3	5.0	2.9	6.5
Nov. 1980	16.5	9.2	7.5	10.3	43.5	22.0	9.9	4.8	3.8	7.3
Nov. 1981	13.1	9.8	9.5	13.7	46.1	17.8	10.4	6.0	4.8	7.5
Nov. 1982	14.9	12.9	13.1	13.2	54.2	21.2	13.7	8.2	4.5	8.8
1983 -										
Oct.	15.6	14.3	13.5	17.6	61.0	22.8	15.4	8.3	6.2	10.0
Nov.	14.9	13.4	14.1	16.9	59.3	22.0	14.1	8.7	5.9	9.7
Dec.	19.6	14.2	14.9	16.0	64.7	24.9	14.6	9.1	5.6	10.3
1984 -										
Jan.	20.1	15.1	14.8	16.3	66.3	25.7	15.8	9.2	5.8	10.8
Feb.	19.2	14.4	14.1	17.1	64.7	25.3	15.0	8.7	6.0	10.5
Mar.	18.2	13.8	13.5	17.3	62.8	24.3	14.4	8.2	6.0	10.0
Apr.	16.7	12.6	13.3	16.4	59.1	22.6	13.4	8.1	5.7	9.5
May	15.1	13.4	12.1	17.0	57.6	21.1	14.1	7.5	5.9	9.3
June	16.8	11.2	12.4	15.7	56.1	23.5	12.0	7.5	7.2	9.1
July	16.1	13.0	13.2	14.4	56.6	22.5	13.7	8.0	5.0	9.2
Aug.	17.5	13.3	12.7	15.2	58.7	24.3	13.9	7.8	5.3	9.5
Sept.	17.9	13.1	12.9	18.3	62.1	24.2	13.6	7.9	6.3	10.0
Oct.	17.5	13.2	11.8	16.8	59.3	23.9	13.8	7.2	5.7	9.5
Nov.	15.3	11.9	10.6	15.8	53.6	20.9	12.4	6.4	5.4	8.5

(a) The unemployment rate for any group is the number unemployed expressed as a percentage of the labour force (i.e. employed plus unemployed) in the same group.

TABLE 10 - UNEMPLOYED PERSONS : DURATION OF UNEMPLOYMENT, SOUTH AUSTRALIA

Month	Number unemployed ('000)							Average (mean) duration of unemployment (weeks)	
	Under 4 weeks	4 & under 13 weeks	13 & under 26 weeks	26 & under 39 weeks	39 & under 52 weeks	52 & under 104 weeks	104 weeks & over		
							Total		
MALES									
Nov. 1978	3.1	7.4	5.7	3.2	2.5	3.1	*	25.9	26.0
Nov. 1979	*	3.6	4.8	3.9		3.5	*	19.3	35.5
Nov. 1980	3.3	4.0	4.2	2.7	*	3.8	4.3	24.1	49.6
Nov. 1981	3.4	4.2	5.2	3.4	2.7	3.6	4.6	27.0	52.7
Nov. 1982	5.8	7.7	4.0	2.8	*	4.5	6.0	33.2	48.3
1983 -									
Oct.	*	4.7	4.7	6.4	3.5	6.9	7.8	36.2	57.8
Nov.	4.1	4.4	4.1	5.9	3.9	7.9	6.8	36.9	58.5
Dec.	* 5.5	5.2	3.9	4.1	3.0	8.0	8.9	38.5	59.2
1984 -									
Jan.	4.6	10.0	3.4	3.9	3.9	7.9	8.2	41.9	51.9
Feb.	3.8	10.5	4.6	3.3	3.2	6.6	8.1	40.3	53.8
Mar.	4.7	6.7	5.3	3.6		6.9	8.3	35.5	61.7
Apr.	3.4	6.8	6.6	2.8	*	5.7	8.0	34.6	59.4
May	3.3	4.7	6.7	2.5	*	6.4	9.0	33.8	64.9
June	3.0	6.4	5.5	4.0	*	6.6	8.0	34.2	64.7
July	4.7	5.6	4.8	3.3	*	5.7	8.3	34.2	66.2
Aug.	3.6	6.4	6.3	4.5	*	6.1	7.7	35.6	59.0
Sept.	4.4	7.2	4.4	4.3	*	6.3	9.6	38.3	65.6
Oct.	4.1	7.3	4.1	4.2	*	5.4	9.2	36.5	64.9
Nov.	3.6	7.1	3.7	2.8	*	5.1	7.4	31.5	61.2

TABLE 10 - UNEMPLOYED PERSONS : DURATION OF UNEMPLOYMENT, SOUTH AUSTRALIA (continued)

1983 -

Month	Number unemployed ('000)							Average (mean) duration of unemployment (weeks)
	Under 4 weeks	4 & under 13 weeks	13 & under 26 weeks	26 & under 39 weeks	39 & under 52 weeks	52 & under 104 weeks	104 & over	
Nov. 1978	3.8	4.9	3.3	3.4	2.6	18.0	29.0	
Nov. 1979	3.3	3.1	3.6	4.6	3.1	*	19.3	
Nov. 1980	4.0	4.2	2.9	3.3	3.4	*	19.4	
Nov. 1981	2.9	4.7	3.3	4.3	*	2.5	19.1	
Nov. 1982	3.0	5.3	3.4	4.2	3.3	*	21.0	
1983 -								
Oct.	4.3	4.7	3.3	2.6	*	3.8	3.8	
Nov.	4.0	5.7	2.5	4.0	3.2	3.1	22.4	
Dec.	5.5	5.1	3.4	2.9	*	3.4	3.5	
1984 -								
Jan.	4.9	6.1	*	3.4	4.0	3.9	24.4	
Feb.	5.0	6.7	2.8	2.9	3.9	3.3	24.5	
Mar.	4.9	7.8	3.9	3.1	3.5	4.2	27.3	
Apr.	4.3	5.2	5.3	2.5	3.3	3.8	24.4	
May	4.1	4.8	5.3	2.9	3.4	3.2	23.8	
June	3.3	4.0	4.5	2.5	3.4	4.2	21.9	
July	3.8	4.1	3.7	3.9	*	2.5	3.9	
Aug.	4.0	5.4	3.4	4.9	*	3.2	23.0	
Sept.	5.5	4.9	4.0	3.2	2.7	3.6	23.9	
Oct.	3.3	6.4	*	4.6	*	3.7	22.7	
Nov.	3.6	5.4	2.5	3.8	*	4.5	22.0	
PERSONS								
Nov. 1978	6.9	12.3	9.0	5.4	3.8	4.5	*	
Nov. 1979	5.1	6.7	8.5	3.7	4.7	6.6	3.3	
Nov. 1980	7.3	8.2	7.1	4.0	3.9	7.1	5.9	
Nov. 1981	6.4	8.9	8.5	6.1	4.3	4.9	7.0	
Nov. 1982	8.8	13.0	7.4	5.2	4.2	7.8	7.7	
1983 -								
Oct.	6.5	9.3	8.0	8.9	5.8	10.7	11.6	
Nov.	8.0	10.0	6.6	8.2	5.6	11.1	9.9	
Dec.	11.0	10.2	7.3	7.0	5.3	11.4	12.4	
1984 -								
Jan.	9.5	16.0	5.6	6.1	5.1	11.9	12.1	
Feb.	8.8	17.2	7.4	4.8	4.7	10.5	11.4	
Mar.	9.6	14.5	9.1	4.1	2.6	10.5	12.4	
Apr.	7.7	12.0	11.9	4.5	*	9.0	11.8	
May	7.4	9.5	11.9	4.6	*	9.9	12.2	
June	6.2	10.5	10.0	6.1	*	10.0	12.2	
July	8.5	9.8	8.4	7.3	*	8.2	12.2	
Aug.	7.7	11.7	9.7	8.5	*	8.3	10.9	
Sept.	9.9	12.1	8.4	6.6	2.9	9.0	13.2	
Oct.	7.4	13.7	6.5	7.1	3.9	7.8	12.9	
Nov.	7.3	12.5	6.3	4.8	3.6	7.3	11.9	

TABLE 11 - UNEMPLOYED PERSONS : BIRTHPLACE, NUMBER AND RATE, SOUTH AUSTRALIA

Month	Unemployed			Unemployment rate (a)		
	Males	Females	Persons	Males	Females	Persons
	'000	'000	'000	per cent	per cent	per cent
BORN OUTSIDE AUSTRALIA						
Nov. 1978	9.9	7.0	16.9	8.5	10.7	9.3
Nov. 1979	6.0	6.9	12.9	5.6	10.9	7.6
Nov. 1980	9.1	5.9	14.9	8.1	9.0	8.4
Nov. 1981	9.5	5.7	15.2	8.4	9.0	8.6
Nov. 1982	13.2	7.8	21.0	11.7	12.1	11.9
1983 -						
Oct.	12.5	7.9	20.3	11.3	11.9	11.5
Nov.	14.8	8.0	22.7	13.4	12.1	12.9
Dec.	14.3	7.6	21.8	13.0	11.5	12.4
1984 -						
Jan.	15.3	7.1	22.4	14.1	11.4	13.1
Feb.	14.2	7.9	22.1	13.0	12.2	12.7
Mar.	13.0	8.0	21.0	12.1	12.1	12.1
Apr.	12.2	8.5	20.7	11.4	13.5	12.2
May	11.3	7.3	18.5	10.7	12.0	11.1
June	12.5	6.6	19.1	11.7	11.3	11.6
July	11.4	5.6	17.0	10.6	9.4	10.2
Aug.	12.7	6.0	18.7	11.7	9.9	11.0
Sept.	14.3	6.8	21.1	12.9	11.2	12.3
Oct.	13.7	7.3	21.1	12.7	11.5	12.3
Nov.	11.8	5.9	17.6	10.9	9.5	10.4
BORN IN AUSTRALIA						
Nov. 1978	16.1	10.9	27.0	6.2	6.9	6.5
Nov. 1979	13.3	12.4	25.7	5.1	7.9	6.1
Nov. 1980	15.1	13.5	28.6	5.7	8.6	6.8
Nov. 1981	17.4	13.4	30.9	6.6	7.9	7.1
Nov. 1982	20.0	13.2	33.2	7.4	7.8	7.6
1983 -						
Oct.	23.7	16.9	40.7	8.9	10.3	9.4
Nov.	22.1	14.5	36.6	8.3	8.6	8.4
Dec.	24.3	18.5	42.8	8.7	10.7	9.5
1984 -						
Jan.	26.6	17.3	43.9	9.6	10.3	9.9
Feb.	26.1	16.5	42.6	9.5	9.9	9.6
Mar.	22.5	19.4	41.9	8.1	11.0	9.2
Apr.	22.4	16.0	38.4	8.2	9.0	8.5
May	22.6	16.5	39.0	8.2	9.4	8.7
June	21.7	15.3	37.0	7.9	8.6	8.2
July	22.8	16.8	39.7	8.3	9.6	8.8
Aug.	22.9	17.0	39.9	8.4	9.7	8.9
Sept.	23.9	17.1	41.0	8.7	9.7	9.1
Oct.	22.8	15.4	38.2	8.3	8.7	8.5
Nov.	19.8	16.1	35.9	7.2	8.9	7.8

(a) The unemployment rate for any group is the number unemployed as a percentage of the labour force (i.e. employed plus unemployed) in the same group.

# TECHNICAL NOTE

For more information on sample design, estimation procedure and reliability of the estimates, for current and earlier surveys, reference should be made to the Technical Notes in The Labour Force, Australia, 1978 (6204.0) and The Labour Force, Australia (6203.0).

## ESTIMATION PROCEDURE

2. The labour force estimates are derived from the population survey by use of a complex ratio estimation procedure, which ensures that the survey estimates conform to an independently estimated distribution of the population by age and sex, rather than to the age and sex distribution within the sample itself.

## RELIABILITY OF THE ESTIMATES

3. Standard errors of estimates of levels and of monthly movements are shown in the tables below. The standard error of the movement is read against the size of the larger of the two estimates, appearing in the first column of Table B, from which the movement is derived. The standard errors of quarterly movements spanning September/October 1982, and of all annual movements, are the same as those shown in the second column. Standard errors on quarterly movements not spanning September/October 1982 are those shown in the third column multiplied by 1.4. (See paragraph 27 of the Explanatory Notes).

TABLE A - STANDARD ERRORS OF ESTIMATES OF LEVELS, SOUTH AUSTRALIA

Size of estimate persons	Standard error persons	Relative standard error per cent of estimate
2,500	510	20.4
3,000	550	18.3
3,500	590	16.9
4,000	620	15.5
4,500	650	14.4
5,000	680	13.6
6,000	730	12.2
10,000	900	9.0
20,000	1,200	6.0
50,000	1,600	3.2
100,000	2,100	2.1
200,000	2,600	1.3
300,000	2,900	1.0
500,000	3,300	0.7
600,000	3,500	0.6
700,000	3,700	0.5



TABLE B - STANDARD ERRORS OF ESTIMATES OF MONTHLY MOVEMENTS, SOUTH AUSTRALIA

Size of larger estimate persons	Standard error	
	September/ October 1982 persons	Other months persons
2,500	720	490
3,000	780	520
3,500	830	540
4,000	880	570
4,500	920	590
5,000	960	610
6,000	1,000	650
10,000	1,300	760
20,000	1,700	930
50,000	2,300	1,200
100,000	2,900	1,400
200,000	3,600	1,700
300,000	4,100	1,900
500,000	4,700	2,100
600,000	4,900	2,200
700,000	5,100	2,300

4. As the standard errors in Table A show, the smaller the estimate the higher is the relative standard error. Very small estimates are subject to such high relative standard errors as to detract seriously from their value for most reasonable uses. Estimates below 2,500, and percentages based on such estimates, have not been included in this publication. Although figures for these small components can in some cases be derived by subtraction, they should not be regarded as reliable. See paragraphs 7 and 8 concerning a higher cut-off point for some estimates.

5. Examples of the calculations and use of standard errors are given below:

- (i) From Table A it will be seen that the estimate of 352,700 employed males in November 1984 has a standard error of about 3,000, and therefore there are about two chances in three that the value that would have been produced if all dwellings had been included in the survey will fall within the range 349,700 to 355,700 and about nineteen chances in twenty that the value will fall within the range 346,700 to 358,700.
- (ii) The estimate of movement in the number of employed males from October to November 1984 is +5,500. Table B relates the standard error of the monthly movement to the larger of the two estimates from which the movement is derived. In this case the November 1984 estimate (352,700) is the larger. From Table B it will be seen that the standard error of the monthly movement is about 2,000. Therefore there are about two chances in three that if all dwellings had been included in the survey the movement would have been within the range +3,500 to +7,500 and about nineteen chances in twenty that it would have been within the range +1,500 to +9,500.

6. It must be remembered that there is no justification for saying that the 'true' estimate is more likely to be at any one point in the range than at any other.

7. The relative standard errors of estimates of average hours worked and average duration of unemployment are obtained by first finding the relative standard error of the estimate of the total number of persons contributing to the estimate (see Table A) and then multiplying the figure so obtained by the following relevant factors:

average hours worked : 0.5

average duration of unemployment : 1.5

8. Because of their higher relative standard errors, estimates of average duration of unemployment have a higher cut-off point for publication than that shown in Table A for other estimates.

STATE  
LIBRARY OF N.S.W.  
21 MAY 1985